

Notice of Allowability

Application No.

10/765,974

Applicant(s)

NONAKA ET AL.

Examiner

Art Unit

Ryan D. Walsh

2852

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 3/9/2006.
2. ☒ The allowed claim(s) is/are 1, 2 and 5-11.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

DETAILED ACTION

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Kenneth Moore on Monday, June 19, 2006.

The application has been amended as follows:

In claim 1, the following has been added to the end of the claim: ", and the lead wire connects to a connector comprising two pins that connect the exciting coil to the power circuit, and two pins configured to connect the thermostat to the power circuit, wherein one of the two pins configured to connect the thermostat to the power circuit is designated for a first supply voltage, and the other pin is designated for a second supply voltage, thereby preventing an erroneous connection of the exciting coil to the power circuit."

Claims 3 and 4 have been canceled.

In claim 5, the word "and" has been deleted from the end of line 14, and the following has been added to the end of the claim: "and a lead wire connecting the exciting coil, the thermostat and the power circuit, wherein the lead wire connects to a connector comprising two pins that connect the exciting coil to the power circuit, and

two pins configured to connect the thermostat to the power circuit, wherein one of the two pins configured to connect the thermostat to the power circuit is designated for a first supply voltage, and the other pin is designated for a second supply voltage, thereby preventing an erroneous connection of the exciting coil to the power circuit.”

In claim 10, the following has been added to the end of the claim: “, and the lead wire connects to a connector comprising two pins that connect the exciting coil to the power circuit, and two pins configured to connect the thermostat to the power circuit, wherein one of the two pins configured to connect the thermostat to the power circuit is designated for a first supply voltage, and the other pin is designated for a second supply voltage, thereby preventing an erroneous connection of the exciting coil to the power circuit.”

In claim 11, the following has been added to the end of the claim: “, and the lead wire connects to a connector comprising two pins that connect the exciting coil to the power circuit, and two pins configured to connect the thermostat to the power circuit, wherein one of the two pins configured to connect the thermostat to the power circuit is designated for a first supply voltage, and the other pin is designated for a second supply voltage, thereby preventing an erroneous connection of the exciting coil to the power circuit.”

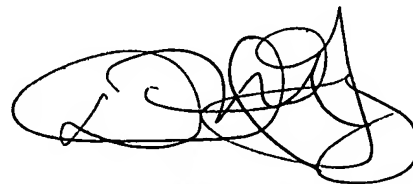
CONCLUSION

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ryan D. Walsh whose telephone number is 571-272-2726. The examiner can normally be reached on M-F 8:00am-4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Gray can be reached on 571-272-2119. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Ryan D. Walsh
Patent Examiner
Art Unit 2852

A handwritten signature in black ink, appearing to read 'DAVID M. GRAY', with a stylized, cursive script.

DAVID M. GRAY
SUPERVISORY PATENT EXAMINER